



W3UU NEWSLETTER

— JANUARY 2024 —

Club Officers:

PRESIDENT:

Terry Snyder, WB3BKN
WB3BKN1@gmail.com

VICE PRESIDENT:

Chuck Maletich, KA1YSR
ka1ysr@outlook.com

SECRETARY:

Frank Aponte, K3FXA
k3fxa@frankaponte.com

TREASURER:

Frank Aponte, K3FXA
k3fxa@frankaponte.com

LICENSE TRUSTEE:

David Dormer, KC3MG
dddormer@gmail.com
(non-elected position)

EQUIPMENT TRUSTEE:

Terry Snyder, WB3BKN
WB3BKN1@gmail.com

Committees:

WEBMASTER: W3UU.ORG

Rick Taylor, K2RBT
webmaster@w3uu.org

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k3rts1@gmail.com

MEMBERSHIP:

Tim Lehman, W4NKC
w4nkc.hv@gmail.com

NEWSLETTER EDITOR:

Curt Sanders, K3URT
newsletter@w3uu.org

ELMER TIME COORDINATOR:

Steve Shoemaker, KC3VPJ
steve7shoe@gmail.com

HAMFESTS & REPEATER:

Terry Snyder, WB3BKN
WB3BKN1@gmail.com

NET OPERATIONS:

Curt Sanders, K3URT
k3urt@w3uu.org

VE TEAM LEADER:

Tim Lehman, W4NKC
w4nkc.hv@gmail.com

QST: NEXT MEETING is
WEDNESDAY, 10TH
JANUARY, 1830~2030L
at the Vietnam Veterans of
America Capital Chapter 542, 8000 Derry Street,
Harrisburg, PA.

— All are welcome! —

Club Officer for 2024:

The following are, by acclamation at the December meeting, the club officials for the 2024 cycle:

President:Terry, WB3BKN
Vice President:.....Chuck, KA1YSR
Secretary:Frank, K3FXA
Treasurer:Frank, K3FXA
Equipment Trustee:Terry, WB3BKN
License Trustee:Dave, KC3MG (re-appointed)

After the business meeting, it is
ELMER TIME!

This ET we will be learning how to assemble
and connect Anderson Power Poles and coax-
ial cables by Frank, K3FXA.

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The Harrisburg Radio Amateurs Club Inc., [HRAC] formed 1 July 1946, as an association of individuals commonly interested in amateur radio, based in Harrisburg, Pennsylvania. It is an ARRL affiliate club.

At the end of World War II, many veterans returned to the Harrisburg area trained and used radio communications in the military. It soon became a common factor among local hobby enthusiasts. Fifty-eight charter members developed the original constitution and bylaws for the club. In 1960, HRAC became a non-profit corporation in Pennsylvania.

The club continues to promote amateur radio in the area in many ways. HRAC is involved with young people by helping with scouting's JOTA activities and promoting amateur radio with school clubs and organizations.

Since 1949, members have provided communications for the American Red Cross in Harrisburg for Dauphin County and Pennsylvania Emergency Management. In addition, we conduct periodic training sessions for emergency responders.

HRAC has three hamfests throughout the year: July's **Firecracker Hamfest** / Eastern Pennsylvania Section Convention is always the Saturday before the first Sunday in July. During the convention, you may hear special event station W3UU from the hamfest tailgating area. We set up and operate W3UU to demonstrate amateur radio and invite operators to join in and make contacts. Second: **Oktoberfest**. Third: the well attended **WinterFest** in January is an indoor tailgate fest.

HRAC Club calendar 2024:

January 2024.....10th, club meeting.
13th, **WinterFest**
27-28th, **Winter Field Day** (see page 9).
February.....7th, club meeting "**Hamfest**" at a the Peach Tree restaurant +
 "Ham of the Year Award" (see page 10)
17th, license testing (see page 4).
March.....13th, club meeting.
April.....10th, club meeting.
19th, license testing (see page 4).
May.....10th, club meeting
June.....12th, club meeting
22-23, Field Day!
July.....6th, **Firecracker Hamfest**.

— Club station W3UU —

Repeater Frequency:
 146.760 MHz, minus .600
 MHz offset.

Repeater CTCSS Tone:
 100.0 Hz (Encode/Decode)

Weekly Net: Wednesdays
 at 1900L, except 2nd
 Wednesday of the month.

Website: W3UU.org

FaceBook: www.facebook.com/Harrisburg-Radio-Amateurs-Club-208171495915056/

DA FINE PRINT: The *W3UU Newsletter* of the Harrisburg Radio Amateurs Club Inc. (HRAC) is published monthly and is © 2024: All Rights Reserved. Every effort is made to ensure that the newsletter is free from error or omissions. The HRAC, it's respective Officers or agents, shall not accept responsibility for offenses (e.g. injury, loss, or damage) occasioned to any person acting or refraining from action as a result of material in this newsletter, whether the offenses in any way are due to any negligent act or omission, breach of duty or default on the part of the HRAC, or representative agents.

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Please NOTE: underlined words in the newsletter are "hot" linked to emails and external websites. HRAC is not responsible for their content or performance. URL's are verified a few days prior to publication.

HAM HISTORY —100 years ago—

WGAL, LOCAL STATION HEARD 1,000 MILES

Radiophone station WGAL operated by the Lancaster Electric Supply and Construction Co. has been heard at least 1,000 miles, according to letters and cards received congratulating its owners on the clearness and volume with which the programs came through. Communication from Harrisville, N. Y., Boston, Mass., Dover, N. H., Portland, Me., and even as far north as Canada have been received during the past week.

This distance covered is remarkable in view of the fact that WGAL operates on the exceedingly low power of 10 Watts. WGAL broadcasts every Monday, Wednesday and Friday nights 7:30 to 8:00. The WGAL transmitter was designed, built and is being operated by Jacob E. Mathoit, manager of the Radio Department of the Lancaster Electric Supply and Construction Co. and one of Lancaster's pioneers in amateur radio work.

Lancaster [PA] New Era, 14 Jan. 1924, p. 4.

**Time to JOIN or
RENEW your
membership to
HRAC! See the
last page of this
newsletter for
the application.**

Harrisburg Radio Amateurs Club News

WEDNESDAY NIGHT NET: Would you like to have an opportunity to operate the HRAC Weekly Net on the W3UU repeater?

Open to licensed HRAC members, the HRAC Weekly Net is held every Wednesday evening except the 2nd Wednesday of the month (club meeting night at 1830L). Topics range from club business and events, "Swap and Shop," and general information regarding amateur radio at large.

If you are interested in serving as Net Control, don't hesitate to get in touch with Curt: K3URT@w3uu.org Get on the air! If we get a cohort of volunteers, the duty will be spread out on a rotating basis.

YEARLY REPORT: Check-ins to the Wednesday night club net were sparse for 2023. Check-in is short, brief and painless. It is an opportunity to see if your base or hand-held VHF rig and antenna is working properly and being heard. K3URT reports: 225 total check-ins for the year; averaging 17 per month or nearly 6 per net. Suggestions for improving the net are welcome! And, you need not be a member of the Club to check-in. (*Average of three nets per month.) A *special thanks* to **Steve, KC3VPJ**, for stepping up and doing one net a month as a net controller!

MEMBER SPOTLIGHT will feature a member from the HRAC community. A short bio with pre-questions like how you got into ham radio and your motivation. The editor will send you a final copy before publication. Please respond if tapped as the selected featured member. (Thanks to **Mike KD3MAD** for the suggestion.)

MEMBERSHIP MANAGER, Tim W4NKC, reports at the December 2023 meeting, there are 71 members on the roster.

ELMER TIME coordinator **Steve, KC3VPJ**, is looking for folks to step forward to inform and educate. No experience is necessary! Contact: steve7shoe@gmail.com

UPCOMING ACTIVITIES:

WinterFest 2024, Saturday, **13 January**. Indoor • refreshments • gear • see page 8 of this newsletter.

Winter Field Day 2024: The Club will be participating, Saturday and Sunday, **27-28 January**. 1900 to 1859 UTC (2 p.m. Saturday - 1:59 p.m. Sunday). See page 9 for more.

Annual **HamFeast 2024**, Wednesday, **7th February**. Peachtree Restaurant. See page 10 of this newsletter.

EMCOMM:

Dauphin County, PA
ARES/RACES



MEETING & NEWS

Bob Saber, K3RTS, Dauphin County ARES Emergency Coordinator and RACES Radio Officer announces in-person meetings are on the **4th Thursdays of the month at 1900L**.

CONTACT:

✓ k3rts1@gmail.com

✓ ares.harrisburgpa@gmail.com

✓ **Dauphin County ARES Training Net:** every Monday at 1900L on 145.110 (W3ND, PL 131.8; emergency alternative: W3ND, 448.075, PL 123.0).

✓ **Facebook:** www.facebook.com/profile.php?id=100067020090800

✓ **YouTube channel:** www.youtube.com/@dauphincountyares-races1195

Dauphin County ARES/RACES is not affiliated with any club — but all are welcome!

Did You Know?

Pennsylvania has 3.2% of the nations licensed amateur radio operators:

275 ...Novice
10,546 ...Technician
6,342 ...General
1,281 ...Advanced
5,578 ...Extra
.....**Total: 24,022.**

— www.arrl.org/fcc-license-counts as of 1 January 2024.

QUA HRAC? Send to: newsletter@w3uu.org

Deadline for the FEBRUARY newsletter submission is by end of business day, Wednesday, **7 February 2024**.

LOCAL AREA NETS

(All times are local)

MONDAYS

- ◆ 1900: @145.110 MHz, 131.8 Hz Tone, FM, W3ND, **Dauphin County ARES/RACES** Training Net.
- ◆ 2000: @146.970 MHz, 123.0 Hz Tone, FM, W3HZU **Keystone VHF Club** net, York.
- ◆ 2030: @146.460 MHz, 67 Hz Tone, +1 MHz offset, FM, N3TWT **South Mountain Radio Association** net, Mt. Holly Springs.

TUESDAYS

- ◆ 1900: @146.970 MHz, 123.0 Hz Tone, FM, W3HZU **Keystone VHF Club Digital Net**.
- ◆ 2000: @147.315 MHz, 82.5 Hz Tone, FM, K3LV, **Lebanon Valley Society of Radio Amateurs**, Emergency Net.
- ◆ 2100: @145.230 MHz, 114.8 Hz Tone, FM, K3IR **Southern Pennsylvania Radio Club** net.

WEDNESDAYS

- ◆ 1900: @146.760 MHz, 100.0 Hz Tone, FM, **Harrisburg Radio Amateurs Club Information net**, W3UU (except second Wednesdays - meeting night).
- ◆ 1930: @146.865 MHz, 123.0 Hz Tone, FM, Red Lion, W3ZGD, **Hilltop Transmitter Association "Spikes and Frogs" railroad hobbyist net**.
- ◆ 2000: 28.400 MHz, simplex net, USB, **Cumberland Amateur Radio Club** (except 3rd Wednesday)
- ◆ 2000: @145.210 MHz, 123.0 Hz Tone; FM, KA3TKW **Shingara Digi Trivia net**.
- ◆ 2100: @145.110 MHz, 131.8 Hz Tone, FM, W3ND, **Central Pennsylvania SkyWarn™ net**

THURSDAYS

- ◆ 2030: @145.270 MHz, 74.4 Hz Tone, FM, N3TWT, **FM Allstar Echolink net**.
- ◆ 2100: @145.390 MHz, 118.8 Hz Tone, FM, W3AD **Lancaster Transmitting Society** net.

FRIDAYS

SATURDAYS

- ◆ 2030: 146.580 MHz, simplex, FM, Lancaster County.

SUNDAYS

- ◆ 0730: 3.583 MHz, PA-NBEMS, Thor22 and MFSK32.
- ◆ 0800: 3.9935 MHz, **PEMA statewide Auxiliary Communication Service**, LSB. First Sunday of the month only.
- ◆ 0830: 3.9935 MHz, **Central Pennsylvania Auxiliary Communication Service net**, LSB.
- ◆ 1000: 7.068 MHz, **Mid-Atlantic NBEMS Training net**, Thor22. <https://groups.io/g/MidAtlanticNBEMS>
- ◆ 1900: 146.490 MHz, simplex net, FM, **Cumberland Amateur Radio Club**
- ◆ 2000: @146.640 MHz, 85.5 Hz Tone, FM, AA3RG **Appalachian Amateur Radio Group** net.
- ◆ 2000: @145.210 MHz, 123.0 Hz Tone; FM, KA3TKW **Shingara Tech net**.
- ◆ 2030: @147.120 MHz, 100.0 Hz Tone; FM, W3ACH **Cumberland Valley Amateur Radio Club** net.
- ◆ 2100: www.w3nd.org **Central PA Repeater Association DMR net**.

DAILY

- ◆ 1700: 3.918 MHz, LSB, **Eastern PA Traffic Net**.
- ◆ 1900: 3.585 MHz, CW, **The Dave Heller K3TX Memorial Pennsylvania Traffic Net (PTN)**.
- ◆ 1945: @147.015 MHz, 118.8 Hz Tone, FM, W3RRR **Lancaster County Welfare Net**; **Red Rose Repeater Association**.

® = repeater. Members: Add or update your favorite regional net!

LICENSE TESTING: HRAC LAUREL VE

Affiliated with the **Laurel Volunteer Examiners (VE)**, HRAC conducts testing in **February, April, June, August, October, December**, and other announced times. Sessions begin at 0900L at the announced location. **Tim Lehman** is the Team Leader.



We require:

- ◆ pre-registration for exams to ensure that we have the level of staffing necessary to conduct an exam.
- ◆ your **FCC Federal Registration Number (FRN)**.
- ◆ a valid email address **in advance** of registering for an upcoming exam.

Registration form and information is at the club's website: www.w3uu.org/license-exams/. (Registrations can be made online up to the Friday before test date by **end of business day**.)

Testing is FREE *

**The next test session is
Saturday, 17 February 2024, at:
Harrisburg Vietnam Veterans
of America, 8000 Derry St.,
Harrisburg, PA
promptly beginning at 0900L.**

**Laurel VE Testing is FREE; however, you are responsible for applicable fees to the FCC. "While applicants for a new license will need to pay the \$35 FCC application fee, there will be no FCC charge for future upgrades and administrative updates, such as a change of mailing or email address. Most current licensees, therefore, will not be charged the new FCC application fee until they renew their license or apply for a new vanity call sign." — ARRL, 4/4/2022.*

December 2023 test results:

We administered four tests: one Technician, and one General; both passed. (pending FCC approval and applicable fees paid).

A "Job Well Done" to the VEs who made it happen:

George, AC3EA
Frank, KB3PQT
Tim, W4NKC

Curt, K3URT
Alex, KC3SXJ

(continued on page 5)

NEWS • COMMUNIQUE • MESSAGES • DISPATCHES • QST • REPORTS • TALK**LICENSE TESTING:
HRAC LAUREL VE
SCHEDULE FOR 2024**

Affiliated with the Laurel Volunteer Examiners (VE), HRAC conducts testing in **February, April, June, August, October, December**, and other announced times. Sessions begin at 0900L at the announced location. **Tim Lehman** is the Team Leader. See page 4 for more details. Dates for 2024:

Feb 17 Apr 20 Jun 15
Aug 17 Oct 19 Dec 21

**Amateur Extra Classes
on Zoom.**

The Westchester Emergency Communications Association Extra Class preparation class begins on Tuesday, **9 January 2024**, from 1900 to 2115 EST.

The class runs on Zoom for ten weeks.
https://drive.google.com/drive/folders/1_1X75dUj3Fw0sPoh-RBeZSEbZedRA6iHx

If you would like to upgrade to Amateur Extra, please contact Larrie Sutliff, W2UL, at education@WECA.org so you can **register** and receive additional information.

The General License class will begin in March of 2024.

A FREE, weekly, live, licensing course on Zoom will begin on Thursday, **18 January 2024**, through Thursday, **March 28**. There will be 11 sessions. The 3-hour sessions will start at 1830L ET. Sessions will be recorded.

Those attending should hold (or be studying for) the General Class Amateur Radio License. These classes have been held for years sponsored by the National Electronics Museum. Sign up email:
roland.anders@comcast.net.

— Thanks, Glenn, K3SWZ!

Contest Calendar January:**Popular for the month:**

- PODXS 070 Club PSKFest (6th).
- ARRL Kids Day (6).
- ARRL RTTY Roundup (6-7).
- North American QSO Party, CW (13-14).
- North American QSO Party, SSB (20-22).
- Winter Field Day (27-28), see page 9 of this newsletter.

♦ **ARRL Contest Calendar** www.arrl.org/contest-calendar

♦ **ContestCalendar.com**
www.contestcalendar.com/contestcal.html

♦ **One-By-One special events (48 calls):** www.1x1callsigns.org

Popular for the month:

- Winter Field Day (40 calls, 27-28th).
- Quartzfest (1 call, 21-17th).

♦ **State QSO Parties (0):**
www.contestcalendar.com/stateparties.html

State QSO Party Challenge:
stateqsoparty.com

♦ **Contester Scores:** www.3830scores.com/index.php

♦ **POTA:** parksontheair.com

♦ **SOTA:** www.sota.org.uk

♦ **VOTA:** vota.arrl.org/

♦ **WRTC (World Radiosport Team Championship):** wrtc.info/

♦ **The World Amateur Radio Contesting Association (WARCA)** annual ranking; 2023 is available at: warca.org/22-23

♦ **DXnews.com**

NOTE: by worldwide “gentleman’s agreement,” there is **never** any contesting on: 60, 30, 17, and 12 meter bands!

QSL Bureau: US 3rd Call Area

The National Capitol DX Association is the managing organization — Jack Ference, W3KX, W3 Incoming QSL Bureau Manager. Address:

W3 Incoming QSL Bureau:

NCDXA

PO Box 190

Glenelg, MD 21737-0190

IMPORTANT: Please go to the NCDXA’s website to identify who specifically is your card sorter, and for additional information!

**ARRL Eastern
Pennsylvania
(EPA) Section**

epa-arrl.org

Bob Wilson, W3BIG,
Section Manager

The division consists of the following counties: Adams, Berks, Bradford, Bucks, Carbon, Chester, Columbia, Cumberland, Dauphin, Delaware, Juniata, Lackawanna, Lancaster, Lebanon, Lehigh, Luzerne, Lycoming, Monroe, Montgomery, Montour, Northampton, Northumberland, Perry, Philadelphia, Pike, Schuylkill, Snyder, Sullivan, Susquehanna, Tioga, Union, Wayne, Wyoming, York

ARRL Atlantic Division

www.atldiv.org

Bob Framiglio, K3RF, Director

The division consists of ARRL Sections: Delaware, Maryland/DC, Southern New Jersey, Western Pennsylvania, Eastern Pennsylvania, Northern New York, and Western New York.

**SWAP & SHOP
SPOT**

Per the affirmation of the membership, June 2021 meeting, members may post, one-time non-commercial advertisement of items relating to amateur radio, computers, and electronics. “Wanted” advertisements are permitted. Submission of photos are strongly encouraged.

Also, please see posts on the HRAC website and FaceBook™.

HRAC is not responsible for any typographical or other errors. While we endeavor to connect interested parties, all transactions are made exclusively between the buyer and seller. HRAC disclaims all responsibility for any issues arising out of the use of, or reliance upon, this information.

W3UU The Harrisburg Radio Amateurs Club, Inc.

President – Terry [WB3BKN], Vice-President – Chuck [KA1YSR]



MINUTES OF THE DECEMBER 13, 2023 MEETING

MEETING CALL TO ORDER: The Wednesday, December 13, 2023, meeting of the Harrisburg Radio Amateur's Club, Inc. was called to order at 1831L by the President, Terry [WB3BKN], at the Vietnam Veterans of America Post 542, 8000 Derry St, Harrisburg, PA 17111.

INTRODUCTIONS by name and call-sign: 14 individuals were present and introduced themselves briefly.

SECRETARY'S REPORT: November 2023 Minutes were opened for comments, questions, and corrections. Motion to Accept the Secretary's Report as published in the December 2023 Newsletter by Tim [W4NKC] and seconded by Chuck [KA1YSR]. The attending membership approved the Meeting Minutes by voice vote.

TREASURER'S REPORT: Frank [K3FXA] presented the Treasurer's Report for November 2023. Motion to Accept the Treasurer's Report by Curt [K3URT] and seconded by Alex [KC3SXJ]. The attending membership approved the Treasurer's Report by voice vote.

LICENSE TRUSTEE REPORT: Terry [WB3BKN] reported that there has been no news of complaints filed with the FCC. Dave [KC3MG] will be returning to more active participation in the club and will remain as the License Trustee.

EQUIPMENT TRUSTEE REPORT: Terry [WB3BKN] reported that there are no changes to the equipment from last month. The club had previously sold the power supplies in the trailer and will be purchasing replacement units before Winter Field Day in January 2024.

LAUREL VE COMMITTEE: Lead VE Tim [W4NKC] reported that the next testing date is Saturday, December 16, 2023 at 0900L and that individuals must register by end-of-day the Friday before. Please arrive by 0830L in order to get checked in so that testing can start promptly at 0900L. The testing location is the Vietnam Veterans of America Post 542, 8000 Derry St, Harrisburg, PA 17111.

REPEATER COMMITTEE: Terry [WB3BKN] reported that there are no changes or new developments with the W3UU repeater. Terry [WB3BKN] is

working to schedule our repeater service person to enable us to perform remote updates via the phone line such as changing the time in the repeater announcements.

MEMBERSHIP COMMITTEE: Membership Chair Tim [W4NKC] reported that our total membership at the start of the December meeting is 71. Reminder to renew your memberships for 2024 if you have not already done so.

NEWSLETTER COMMITTEE: Curt [K3URT] reported that the next newsletter article deadline is by the close of business, Wednesday, January 3, 2024. Please send newsletter articles to newsletter@w3uu.org.

WEB PAGE COMMITTEE: No report this month.

EMERGENCY COMMUNICATIONS:

– Contact ares.harrisburgpa@gmail.com to be added to the e-mail list for updates and announcements.

– Dauphin County ARES / RACES Net meets every Monday at 1900L on the 145.110 repeater (Ellendale Forge, W3ND). All are welcome to participate in the Net.

– In-Person meetings are on the fourth Thursday of the month. There will be no in-person meeting for December 2023 because of the holiday.

ELMER TIME: Elmer Time Coordinator, Steve [KC3VPJ] is looking for topics that we can match up with our experienced HAMs to present on. Instead of Elmer Time this month, we enjoyed our annual Cookie Exchange and Rag Chewing Session.

For January 2024, we will learn how to make Power Pole Cables and Coax Cables, presented by Frank [K3FXA].

UPCOMING HAMFESTS: The next Hamfest for the club will be Winterfest on January 13, 2023. Volunteers are requested to come at 0500L to help set up for the event. Winterfest is an indoor only event. Please contact Terry [WB3BKN] to volunteer.

OLD & NEW CLUB BUSINESS: Terry [WB3BKN] reported that the 2023 Club Officers have agreed to nominations to continue in their current positions:

President: Terry [WB3BKN]

Vice President: Chuck [KA1YSR]

Secretary: Frank [K3FXA]

Treasurer: Frank [K3FXA]

No one else was nominated or nominated themselves to run against the election slate.

Motion to Accept the Election Slate of Club Officers for 2024 by Tim [W4NKC]. Curt [K3URT] seconded the motion. The attending membership approved the election slate of officers by unanimous voice vote.

FOR THE GOOD OF THE CLUB:

2024 HAMFeast is right around the corner. We will have our annual event at the Peach Tree Restaurant on Progress Ave starting at 1800L on Wednesday February 7, 2024 instead of our regular club meeting that would have been on February 14, 2024. The event will have door prizes and the "HAM of the Year" Award. The past two recipients, Curt [K3URT, 2023] and Robert [K3RTS, 2022], along with the selection committee, have begun the process of selecting a recipient for "HAM of the Year".

Winter Field Day will be held January 27-28, 2024. Steve [KC3VPJ] has been able to get a space for us at Central Penn College. More information about Winter Field Day can be found at www.winterfieldday.org. If you would like to participate with the club, please contact Steve [KC3VPJ].

ADJOURNMENT: A motion to adjourn by Tim [W4NKC] and seconded by Joe [W3JPH]. The business meeting closed at 1855L with approval by all attendees by voice vote.

RESPECTFULLY SUBMITTED by Frank Aponte [K3FXA], Secretary.

THE MINUTES OF THE MEETING is a document of HRAC, Inc. Therefore, all content is unabridged from the original. Corrections to the Minutes are made at the next club meeting by a membership vote with approval/disapproval.

FCC club station license rule Title 47, Section 97.5: "The club must be composed of at least four persons and must have a name, a document of organization, management, and a primary purpose devoted to amateur service activities consistent with this part." In addition, the document of organization must be kept in the club's records and made available to the FCC upon request.

SKYWARN™:

Learn more about
SkyWarn at:

[www.weather.gov/
SKYWARN](http://www.weather.gov/SKYWARN)

The Central Pennsylvania Sky-
Warn Group net is every
Wednesday at 2100L on the
145.110 MHz repeater: 31.8 Hz
Tone, FM, W3ND, Central Penn-
sylvania SkyWarn™



From Richard, KB3YRC: I received this for the group after sending out the year end report.

Thank you for your efforts throughout the past year, and we look forward to hearing from you again in 2024. You are our eyes and ears across the region, and we greatly appreciate your reports. Happy New Year!

Sincerely,
NWS State College



NATIONAL WEATHER SERVICE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

Central Pennsylvania Weather Forecast Office

328 Innovation Blvd, Suite 330 | State College, PA 16803

weather.gov/ctp

“This is the scribe report for the end of the year 2023. I have 207 spotters on the roster out of 15 counties reporting this year. 1877 check-ins reported in this year. There were 9 from out of state hams finding us on the repeater Wednesday nights.

There were five activations for

the year June, July and August with 55 reporters totaling about 6 hours of watched time.

Of all our spotters we have 27 that have reached 75% reports for the 52 weeks.

We have the best net controllers; five of them have worked the 52 weeks

and 6 events throughout the year.

For the staff I want to thank whole group for your help this year.

Talk this up with your friends and join in Wednesday nights.

Join us next year.

— Richard, KB3YRC”

Sound Card Digital Modes Class Via Zoom

A Zoom class for those new to digital amateur radio will be taught by Barry Feerman, K3EUI, of West Chester. The classes will be held on the **first Saturday** of the month beginning on **February 3, 2024** at 1000 hours local time.

In addition to the Zoom sessions, there will be on-air demonstrations on 7068 kHz (VFO dial frequency) in the 40 meter band. The first lesson will deal with the basics about how a sound card modulates an HF SSB transceiver and creates the modes known as PSK, THOR, VARA and others.

To **register** for the classes, email Barry with the following information; full name, FCC call sign, city and state, transceiver model, sound card and computer type and class of license. You need to be a GENERAL class licensee or above due to the HF frequencies used.

The Zoom link for the meeting is: <https://us02web.zoom.us/j/7950991313?pwd=NFVJN1lQaDVI-ZUZQNGFnYTlR0orQT09> (Zoom will be the back channel for questions and discussion.)

HAM NEW YEAR RESOLUTIONS

(in no particular order):

- ☐ Get in better physical shape. (Can't sit in that chair all the time!)
- ☐ Get in better mental shape (be more active on the bands; in clubs).
- ☐ Get that shack in order: 1. ergonomically; 2. yeah, taking a broom to it once-in-awhile would help.
- ☐ Repair and improve your antennas.
- ☐ Make a new antenna (at least for experimentation).
- ☐ Elmer someone.
- ☐ Continue education in the best avocation in the world!
- ☐ Activate your interest in EMCOMM.
- ☐ Financially budget for a more awesome rig.
- ☐ Fully learn the capabilities of your rig.
- ☐ Learn and operate a new mode.
- ☐ Go POTA.
- ☐ Try contesting.
- ☐ Upgrade your license class.
- ☐ Organize that logbook and use LoTW, eQSL, etc.
- ☐ Volunteer to be a net control operator.

W3UU - Harrisburg Radio Amateurs' Club WinterFest

Saturday January 13, 2024

WINTERFEST

Electronics Expo and Hamfest



Vietnam Veterans of America

8000 Derry Street

Harrisburg, PA 17101

7:00 am to 11:00 am



Admission **\$5.00** per person



Tables - \$5.00 each.



DXCC/WAS/UCC QSL card checking on site



Coffee and snacks available

No reserved table space.

**Unloading can be done at the main doors, and
then move vehicle to parking area.**

For further information contact:



Terry Snyder (WB3BKN)

PO Box 355

Halifax Pa 17032

717-896-0256

Web Site: www.w3uu.org



Save the Date! – W3UU FIRECRACKER Hamfest is July 6, 2024.

Winter Field Day

January 27-28, 2024. 1900 Saturday to 1859 Sunday, UTC.

CQ, CQ, CQ...

Get out and participate in the 2024 Winter Field Day event! WFD is a winter emergency communications exercise sponsored by the Winter Field Day Association.

We passionately believe that ham radio operators should practice portable emergency communications in winter environments as the potential for freezing temperatures, snow, ice, and other hazards present unique operational concerns. WFD is formatted to help increase your level of preparedness for disasters and improve your operational skills in subpar conditions.

We are sure you will find WFD to be a challenging yet exciting and rewarding event!

For more information visit
www.winterfieldday.org

ALL ARE WELCOME!

WHERE? Central Penn College, www.centralpenn.edu
Summerdale, PA; GPS: 40.3037 Lat.; -76.9325 Lon.)
parking lot G (off College Hill Road); open building facilities for warming and restrooms.
Contact: Steve, KC3VPJ, steve7shoe@gmail.com



An invitation to the annual Harrisburg Radio Amateurs Club:



Hamfeast

a premier event

QTH: Peachtree Restaurant, 251 North Progress Avenue, Harrisburg, PA.

RSVP with how many guests you are bringing to
WB3BKN1@gmail.com by February 1st, 2024.

—door prizes & camaraderie—

Ham of the Year Award

Wednesday, 7 February 2024, starting at 6 p.m.

— HARRISBURG RADIO AMATEURS CLUB —

MEMBERSHIP [] APPLICATION or [] RENEWAL FORM

MAIL TO:

Tim Lehman (W4NKC)
PO Box 453
Hummelstown, PA 17036-0453
717-982-8550

— Make checks payable to **HRAC** —

YOU CAN ALSO USE PayPal for payment of dues. The club's account is: HRACW3UU@GMAIL.COM The payee will appear as Dave Dormer. If using PayPal, please list the call sign(s) for which you are paying dues and the number of years you are paying in the "note" section of the payment page. Also, if there are any changes to your personal information please either put it in the note section or email the updates to: W4NKC.HV@gmail.com

Membership per year is: [] \$15.00, [] \$7.50 if over 65.

Family Membership per year is [] \$25.00 (Hams must reside in the same household.)

— Membership end December 31st of the year. —

NAME _____ CALL _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE _____ E-MAIL* _____

ARRL Member? [] Y [] N YEAR FIRST LICENSED: _____

SIGNATURE _____ Date _____



I agree to abide by the by-laws and guidelines of the membership of the **Harrisburg Radio Amateur's Club, Inc.** and the use of its repeater, W3UU.

If you recently obtained your first license through our Harrisburg Volunteer Examiner Team, bring your application and CSCE to a club meeting and we will waive the membership dues for your first year of membership!

* **PLEASE NOTE:** the newsletter is available in portable document format (PDF) only, **via email**, so a valid, updated email address is important!

Join the Gang!